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Jc644 U.S. PTO

Date of Deposit: 11-16-99

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PTO/SB/05 (12/97)  
Approved for use through 09/30/00. OMB 0851-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> (Only for new nonprovisional applications under 37 CFR 1.53(b))	Attorney Docket No	S324-J	Total Pages	
	First Name of Inventor or Application Identifier			
	Brockmeyer			
	Express Mail Label No.	EL178419654US		

<b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility patent application contents	<b>ADDRESS TO:</b> Assistant Commission for Patents Box Patent Application Washington, DC 20231
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1. ☒ Fee Transmittal Form  
(Submit an original, and a duplicate for fee processing)

2. ☒ Specification Total Pages **22**  
(preferred arrangement set forth below)

- Descriptive title of the invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the invention
- Brief Summary of the invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claims(s)
- Abstract of the Disclosure

3. ☒ Drawing(s) (35 USC 113) total Sheets **2**

4. Oath or Declaration Total Pages **3**

a. ☒ Newly executed (original or copy)

b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for a continuation/divisional with Box 17 completed)  
**[Note Box 5 below]**  
i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting  
inventor(s) named in the prior application,  
see 37 CFR 1.63(d)(2) and 1.33(b).

5. ☐ Incorporation By Reference (useable if Box 4b is checked)  
The entire disclosure of the prior application, from which a  
copy of the oath or declaration is supplied under Box 4b,  
is considered as being part of the disclosure of the  
accompanying application and is hereby incorporated by  
reference therein.

6. ☐ Microfiche Computer Program (Appendix)

7. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)

a. ☐ Computer Readable Copy

b. ☐ Paper Copy (identical to computer copy)

c. ☐ Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

8. ☒ Assignment Papers (cover sheet & document(s))

9. ☐ 37 CFR 3.73(b) Statement ☒ Power of Attorney  
(when there is an assignee)

10. ☐ English Translation Document (if applicable)

11. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations

12. ☐ Preliminary Amendment

13. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)

14. ☒ Small Entity ☐ Statement filed in prior application,  
Statement(s) Status still proper and desired

15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)

16. ☐ Other: \_\_\_\_\_

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. \_\_\_\_\_

**18. CORRESPONDENCE ADDRESS**

☐ Customer Number or Bar Code Label ☒ Correspondence address below  
(Insert Customer No. or Attach bar code label here)

NAME	Bruce A. Jagger				
	BRUNTON & JAGGER				
ADDRESS	P.O. Box 29000				
CITY	Glendale	STATE	California	ZIP CODE	91209-9000
COUNTRY	U.S.A.	TELEPHONE	(818) 549-8595	FAX	(818) 549-8477

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Jc584 U.S. PTO  
09/441627  
11/16/99

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: ) **PATENTS**  
)  
BRIAN E. WILLIAMS, )  
JERRY BROCKMEYER AND )  
ROBERT H. TUFFIAS )  
)  
For: **COMPOSITE FOAM STRUCTURES**)  
\_\_\_\_\_ ) Date: 11/16/99

Box PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, D.C. 20231

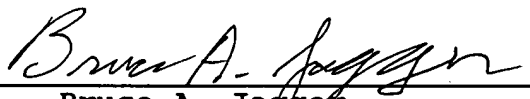
Dear Sir:

Transmitted herewith is a Non-Provisional Patent Application with drawings; New Patent Application Transmittal; Declaration for Patent Application; Fee Transmittal (x2); Verified Statements Claiming Small Entity Status; Assignments of Application; Recordation of Assignment cover sheets; a check in the amount of \$500.00, a certificate of mailing and a return post card, *Power of Attorney*

Respectfully Submitted,

BRUNTON & JAGGER

Dated: 11/16/99

  
\_\_\_\_\_  
Bruce A. Jagger  
Registration No. 19,968

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P.O. BOX 29000  
GLENDALE, CALIFORNIA 91209-9000  
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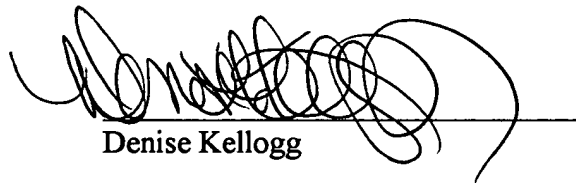
**EXPRESS MAIL**

**CERTIFICATE OF MAILING**

I, Denise Kellogg, do hereby certify that the accompanying:

**Transmittal Letter; Non Provisional Patent Application; Drawings; New Patent Transmittal; Declaration for Patent Application; Power of Attorney; Verified Statements Claiming Small Entity; Fee Transmittal(x2); Assignments of Application; recordation of Assignment cover sheets; a check in the amount of \$500.00 and a return post card.**

Are being deposited with the United States postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10, in an envelope addressed to the **Box PATENT APPLICATION, Assistant Commissioner for Patents, Washington, D.C. 20231**, on this date of November 16, 1999.



Denise Kellogg

Express Mail Label No.:EL178419654US  
Date of Deposit: 11/16/99  
Atty Docket No.:S324-J

**BRUNTON & JAGGER**  
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Glendale, California 91209-9000  
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(818) 549-8477 Fax

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Express Mail No.: EL178419654US Date of Deposit: 11/16/99 <h2 style="text-align: center; margin: 10px 0;">FEE TRANSMITTAL</h2>		<b>Complete if Known</b>	
TOTAL AMOUNT OF PAYMENT (\$) <b>500.00</b>		Application Number	
		Filing Date	
		First Named Inventor <b>Brockmeyer</b>	
		Group Art Unit	
		Examiner Name	
		Attorney Docket Number <b>S324-J</b>	

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)																																																																																																																
<p>1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <p>Deposit Account Number <b>10-0231</b></p> <p>Deposit Account Name <b>Bruce A. Jagger</b></p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17    <input type="checkbox"/> Charge the Issue Fee set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.311(b)</p> <p>2. <input checked="" type="checkbox"/> Payment Enclosed:  <input checked="" type="checkbox"/> Check    <input type="checkbox"/> Money Order    <input type="checkbox"/> Other</p>	<p>3. ADDITIONAL FEES</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Large Entity Fee Code (\$)</th> <th style="text-align: left;">Small Entity Fee Code (\$)</th> <th style="text-align: left;">Fee Description</th> <th style="text-align: left;">Fee Paid</th> </tr> </thead> <tbody> <tr><td>105 130</td><td>205 65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127 50</td><td>227 25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139 130</td><td>139 130</td><td>Non-English specification</td><td></td></tr> <tr><td>147 2,520</td><td>147 2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112 920*</td><td>112 920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113 1,840*</td><td>113 1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115 110</td><td>215 55</td><td>Extension for response within first month</td><td></td></tr> <tr><td>116 400</td><td>216 200</td><td>Extension for response within second month</td><td></td></tr> <tr><td>117 950</td><td>217 475</td><td>Extension for response within third month</td><td></td></tr> <tr><td>118 1,510</td><td>218 755</td><td>Extension for response within fourth month</td><td></td></tr> <tr><td>119 310</td><td>219 155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120 310</td><td>220 155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121 270</td><td>221 135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138 1,510</td><td>138 1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140 110</td><td>240 55</td><td>Petition to revive unavoidably abandoned application</td><td></td></tr> <tr><td>141 1,320</td><td>241 660</td><td>Petition to revive unintentionally abandoned application</td><td></td></tr> <tr><td>142 1,320</td><td>242 660</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143 450</td><td>243 225</td><td>Design issue fee</td><td></td></tr> <tr><td>144 670</td><td>244 335</td><td>Plant issue fee</td><td></td></tr> <tr><td>122 130</td><td>122 130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123 50</td><td>123 50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126 240</td><td>126 240</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581 40</td><td>581 40</td><td>Recording each patent assignment per property (times number of properties)</td><td><b>120.00</b></td></tr> <tr><td>146 790</td><td>246 395</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149 790</td><td>249 395</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td colspan="3">Other fee (specify) _____</td><td></td></tr> <tr><td colspan="3">Other fee (specify) _____</td><td></td></tr> </tbody> </table>	Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	105 130	205 65	Surcharge - late filing fee or oath		127 50	227 25	Surcharge - late provisional filing fee or cover sheet		139 130	139 130	Non-English specification		147 2,520	147 2,520	For filing a request for reexamination		112 920*	112 920*	Requesting publication of SIR prior to Examiner action		113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action		115 110	215 55	Extension for response within first month		116 400	216 200	Extension for response within second month		117 950	217 475	Extension for response within third month		118 1,510	218 755	Extension for response within fourth month		119 310	219 155	Notice of Appeal		120 310	220 155	Filing a brief in support of an appeal		121 270	221 135	Request for oral hearing		138 1,510	138 1,510	Petition to institute a public use proceeding		140 110	240 55	Petition to revive unavoidably abandoned application		141 1,320	241 660	Petition to revive unintentionally abandoned application		142 1,320	242 660	Utility issue fee (or reissue)		143 450	243 225	Design issue fee		144 670	244 335	Plant issue fee		122 130	122 130	Petitions to the Commissioner		123 50	123 50	Petitions related to provisional applications		126 240	126 240	Submission of Information Disclosure Stmt		581 40	581 40	Recording each patent assignment per property (times number of properties)	<b>120.00</b>	146 790	246 395	Filing a submission after final rejection (37 CFR 1.129(a))		149 790	249 395	For each additional invention to be examined (37 CFR 1.129(b))		Other fee (specify) _____				Other fee (specify) _____			
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SUBMITTED BY				Complete (if applicable)	
Typed or Printed Name	<b>Bruce A. Jagger</b>			Reg. Number	<b>19,968</b>
Signature	<i>Bruce A. Jagger</i>	Date	<b>11/16/99</b>	Deposit Account User ID	

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